Summary of "Parking Lot" Issues Workshop October 12, 2005

1:00 to 4:00 p.m. Large Conference Room, Bonderson Building 901 P Street, Sacramento

Meeting Purpose:

• Develop discussion items for the next California Water Plan Update Advisory Committee process.

Parking Lot Topics for Next Water Plan Update

Policy Topics

- 1. More details on funding mechanisms
- 2. Describe how to implement beneficiary pays and user fees
- 3. Consider alternatives to economic theory for water allocation & distribution
- 4. Discuss privatization of public water systems
- 5. Consider resource management strategies used by Indigenous Peoples
- 6. Propose a statewide groundwater law
- 7. Consider State purchase of federal water facilities
- 8. Assess impact of water right decisions on communities
- 9. Discuss relationships with Western U.S. and Mexico
- 10. Track implementation of previous Updates
- 11. Consider the Water Plan's social and political ramifications to communities i.e., legislative actions, data, and decision-making affected by the Water Plan
- 12. Integrate water and energy policy recommendations
- 13. DWR needs a technical advisory group similar to the Advisory Committee to address technical needs of the Water Plan
- 14. Consider ways to merge watershed management efforts and plans & integrated regional water management efforts and plans

Technical Topics

- 15. Develop the Water Plan Information Exchange (Water PIE)
- 16. More "actual" years for water portfolio, especially a series of dry years
- 17. More local detail for Regional Reports & Water Portfolios
- 18. More groundwater information (quantity, quality & overdraft)

- 19. Change environmental water accounting and presentation
- 20. Improve the transparency of data. Show how data is used from water management plans (UWMP, GWMP, etc.)
- 21. More Scenarios and Response Packages based on more factors
- 22. Interrelationships / integration among Resource Management Strategies
- 23. Provide a comprehensive analytical framework to expand on Update 2005, Refine future supply and demand estimates
- 24. Include a "Gap" analysis; either past one or more comprehensive
- 25. Complete AB 2587 analysis agricultural water demand for food security
- 26. More on climate change impacts and responses
- 27. More on energy cost impacts and water energy relationships
- 28. Provide additional info on unmet environmental objectives, and more on instream flows (existing & environmental needs assessment)
- 29. More on flood risk
- 30. Present brackish water and seawater desalination as separate strategies
- 31. More discussion on water marketing & transfer impacts
- 32. Change the way Wild & Scenic Rivers are characterized

Key Themes:

- We cannot pursue all Parking Lot topics with equal weight.
 - o What will be the theme of the next Water Plan Update?
 - o What do we really want to accomplish first?
- One size does not fit all. The next Water Plan should utilize a regional approach when developing its policy, process, and technical components.
- The State should leverage the expertise and accomplishments that already exist in the regions.

Key Comments on the "Parking Lot":

POLICY TOPICS:

- Add more details on a funding mechanism.
- Track outcomes.
- Be careful when staging the timing of documents; some have dependencies (example Urban Water Management Plans and CA Water Plan).
- Clean up Water Code legislation on the Water Plan to make it more relevant to what the state and water community really need.
- Look at broader relations with other states.

- Examine at the historical best practices of indigenous peoples in resource management in California.
- Look at related processes such as energy, or when large events that could change the landscape.
- Consider economic theory as well as non-market-based methods for water allocation and distribution. The current system is not consistent with market economic theory.
- Leverage talent and resources within the regions rather than relying solely upon a centralized state entity.
- Data should be collected and analyzed at resolutions that reflect policy concerns. Local-level impacts are important. Bring attention to the fact that some communities are still without access to clean drinking water.
- Consider a basic MOU language between regional consortiums and the State that would apply to all regions and set minimum requirements for outsourcing roles for the Water Plan.
- Add a new Parking Lot category called PROCESS.

Discussion of privatization of public water systems.

- Raise awareness that water rights in California are overappropriated and that there are tradeoffs between private rights and historic public trust rights for the public and environment.
- Show that the trend is to give greater certainty to private rights.
- Describe the private water utilities in CA so people know who they serve and a history of notable successes and problems.
- Have a comparative analysis of the municipal and private utilities, and show how municipal utilities have expanded.
- Develop a blanket approach to examine implications of "ownership" (including the role of SWP contractors, and include both public and private provision)

Discussion of statewide groundwater law idea:

- Improve groundwater data and information before beginning a discussion of new laws or policies.
- Statewide groundwater law topic should be reframed as an exploratory question, not as a recommendation. It must also be a neutral statement.
- Any combination of the word "statewide" together with "law" will cause alarm.

TECHNICAL TOPICS:

- Need more up-to-date information available at all planning levels: local, regional and state. California is a highly dynamic landscape, with significant implications from land use trends and climate change over time.
- Develop a mechanism for quality assurance as data is compiled and rolled up into higher levels.
- Use Urban Water Management Plans, to roll them up into regional analyses. Compare assumptions of UWMPs in different regions to ensure there is no double-counting.
- "Gap analysis" should be framed from a regional perspective.
- A "gap analysis" is important to identify unmet needs in environmental water accounting.

- Environmental water accounting needs to be addressed on both a policy and technical level, including restoration. Clearly define what restoration means.
- For flood management, there should be a full system approach that includes landscape management. Recognize that the term "flood" is a spectrum from the concept of risk to concept of opportunity. Excess water in the system can be captured and put to beneficial use.
- Do not neglect the conventional concept of flood risk. Emphasize that flood management involves more than levees.
- Water Plan Glossary needs to be done differently next time; should be worked on at the beginning of the process rather than at the end.
- Water Plan should identify discrepancies of development plans in individual counties on different parts of the same river.
- Break out desalination into 2 strategies brackish and seawater. There is a lot of new research in the western states on brackish desalination that is not applicable to seawater.